

In the Claims

Please amend the claims as detailed herein below:

1. (currently amended) A method ~~In a method~~ of providing a call number owner's information ~~of wire/wireless to a wired or wireless~~ communication terminal through an information communication network, the method comprising the steps of:

(a) receiving a call number owner's ~~the stage that the system receives at least~~ the information that includes at least a call number and a call number owner's name or ~~firm~~ its business name, ~~from many a plurality of~~ call number owner's terminals and stores ~~storing~~ it;

(b) receiving a ~~the stage that the system receives~~ call number taken from any one of a list of absent calls, received calls or sent calls held in a memory of the communication terminal, for which call number the owner's information is ~~transmitted~~ from the ~~required by a~~ call number management program run on the communication terminal ~~and stores it~~;

(c) reading ~~the state that the system reads~~ call number owner's information corresponding with to the received call number in said (b) step from the stored call number owner's information in said (a) step and ~~transmits~~ transmitting the information to the call number management program; ~~and~~

(d) pairing the call number with a communication terminal number to which the call number owner's information is transmitted in said (c) step and to store the pair data as a backup record; and

(e) using ~~the stage that the call number management program pairs and the~~ owner's information and to automatically generates the generate a call number list store by matching the corresponding call number owner's information transmitted in said (c) step with the received call number in said (b) step, ~~and stores~~ storing it in the memory of communication terminal.

2. (currently amended) The method of claim 1, further comprising the step of providing the call number owner's information which has features of having a category information as additive information through the wired or wireless wire/wireless communication terminal.

3. (currently amended) The method of claim 2, wherein the information ~~has~~ includes call number owner's e-mail address, residence ~~(firm)~~ or business address, home page address, image address, sketch map, or selective combinations of these, through the wired or wireless wire/wireless communication terminal.

4. (currently amended) The method of claim 3, further comprising the step of providing ~~wherein the method provides~~ the image information which can be call number owner's photograph or advertisement image through the wired or wireless wire/wireless communication terminal.

5. (currently amended) The method of claim 4, further comprising the step of providing ~~wherein the method provides~~ the call number owner's information having additive information ~~described above~~ through the wired or wireless wire/wireless communication terminal.

6. (cancelled)

7. (currently amended) The method of ~~claim 6~~ wherein the method has feature of claim 1, further comprising the step of providing call number owner's information through the wired or wireless wire/wireless communication terminal, and includes the step of receiving stage that the system receives the terminal number and at the same

~~time receives of the request of call number list~~ store restoration; the step of reading ~~stage that the system reads~~ each call number owner's information from the call number owner's list already stored for each call number and ~~transmits~~ transmitting it to the call number management program; and the step of ~~stage that the program~~ using the call number owner's information already transmitted and automatically ~~generates~~ generating the call number store list and ~~stores to store~~ in the memory of the communication terminal.

8. (cancelled)

9. (currently amended) The method of claim 1, wherein ~~the~~ a call number information-providing server provides the call number which has a feature of being entered by the communication terminal user directly by the wired or wireless ~~wire/wireless~~ communication terminal.

10. (currently amended) The method of claim 1, wherein the communication terminal has a feature of being mobile communication terminal or a wire digital phone provides call number owner's information by the wired or wireless ~~wire/wireless~~ communication terminal.

11. (currently amended) A communication ~~In a system, comprising which transmits the data which has call number owner's information and call number of the communication terminal which has the~~ a plurality of owner terminals each of which has a call number management program which automatically generates the list ~~through the information communication network, the call number owner's information-providing system comprising~~ a record of call numbers taken from either an absent call list, a received call list or a sent call list, and a service provider's system including:

(a) ~~a call number management server which stores data which is collected by many users through call number management web site and consists of at least call number and call number owner's name or firm name stored in the database of call number owner's information including at least a call number and a call number owner's name or its business name; and~~

(b) call number management means adapted to store in the database, data which is collected from a plurality of owner terminals through an information communication network;

(c) ~~the call number information-providing server which receives means adapted to receive a call number from a call number management program run on the communication an owner terminal and reads from database which has to read corresponding call number owner's information list corresponding with the call number received and transmits from the database and to transmit the information to the call number management program; and~~

(d) means for pairing the call number and its communication terminal number and storing the pair data as a record in the database.

12. (currently amended) The system of claim 11 ~~wherein, wherein~~ the call number owner's information includes ~~has feature of having information of~~ owner's e-mail address, residence ~~firm~~ or business address, home page address, image information, sketch map, or selective combination of these.

13. (currently amended) The system of claim 11, wherein the call number owner information-providing server means provides the owner's information which ~~has the feature of having*~~ includes owner's e-mail address, residence address ~~(firm address)~~ or business address, home page address, image information, sketch map, or selective combination of these as additional information.

14. (currently amended) The system of claim 13~~wherein,~~ wherein the call number owner's information-providing ~~system has feature of providing~~ means provides the owner's information which further includes an image information of call number owner's photograph or advertisement image.

15. (currently amended) The system of claim 14, wherein the call number owner's information-providing ~~system~~ means provides the information that has information about the mode of opening the information.

16. (cancelled)

17. (currently amended) The system of claim~~16~~ claim 11, wherein ~~the call number owner's information providing system receives communication terminal number, at the same time gets the request of call number list restoration,~~ reads each owner terminal includes means for sending a list restoration request to the service provider's system, and means in the service provider's system for responding to such a request by reading from the database call numbers corresponding with the owner terminal number from a backup list, reads together with the call number owner's information for the call numbers from the call number owner's information list and transmits transmitting the data to the call number management program.

18. (cancelled)

19. (cancelled)

20. (currently amended) The system of claim 11, wherein ~~in the call number~~

~~owner's information providing system the communication terminal can be~~ each owner terminal is a mobile communication terminal or a wired digital phone.

21. (currently amended) A communication system comprising a plurality of owner terminals, each of which has a memory and a call number management program which automatically generates a list of call numbers and stores it in the memory, and a service provider's system having a database of call numbers and associated call number owner's information; each terminal being adapted to query the service provider's system to obtain the call number owner's information for numbers in the list and to store that information. ~~In a communication terminal which creates communication channel with call number information providing server which has database after pairing call number and the owner's information, then gets the call number owner's information just by call number and generates call number list automatically, the communication terminal which has memory and call number management program receives call number from user, transmits the number through information communication network, pairs call number and call number owner's information and finally stores them in the memory after call number information providing server reads the call number owner's information by querying the database which has call number information list.~~